

technology lessons 4 teachers

school year

2013 - 14

top 10 websites secondary (6-12) math



would you rather? – wyrmath.wordpress.com (activities)

A good site for a brain warm-up before class starts. Students are presented a picture with a mathematics problem, & have to choose between two choices & justify it.



math disk – www.mathdisk.com (resources)

Teachers can use to develop interactive mathematics worksheets through the Math Builder tool that creates models students can use online or offline.



get the math – www.thirteen.org/get-the-math (algebra)

Puts algebra-based mathematics challenges in "real-world" scenarios of fashion design, video game design, basketball, & more. Features short videos of professionals explaining & showing how they use math in their professions.



desmos – www.desmos.com/calculator (toolkit)

An online graphing calculator, which allows you to share equations & graphs by using Bitly links. It redraws the graphs as the equation is altered. Also works on a tablet device.



ulearniversity – www.ulearniversity.com (algebra)

Watch video tutorials & practice the concepts taught in the videos. The site also provides instant feedback on practice problems.



eglossary 6-12 – bit.ly/1eTdwJu (toolkit)

From McGraw Hill, provides written & verbal definitions & explanations of mathematics terms.



coolmath – www.coolmath.com (games)

A popular math gaming site for middle & high school students with games for prealgebra, algebra, precalculus, & calculus.



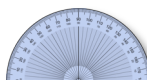
web 2.0 calc – web2.0calc.com (toolkit)

A free online scientific calculator that provides basic & advanced mathematical functions. Included are formulas, graphing, equations, & more.



graphing stories – graphingstories.com (number sense)

Features 24 short videos that tell a mathematics story that students have to graph to tell how it works & where the idea came from.



what's my angle? – bit.ly/1bmDMBO (toolkit)

10 online protractor activities that test a student's knowledge & can be used on the Promethean Board.



view online

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